

ABSTRACT

A method for the selection of one or more desired polypeptides includes cell free expression of nucleic acid molecules immobilized on a solid support system to produce polypeptides. The solid support carrying system is for biospecific interaction with at least the desired polypeptide or a molecule attached thereto. The method also includes separation of the solid support carrying both the desired polypeptide and the nucleic acid encoding it. Finally, the method optionally includes recovery of the nucleic acid and/or the desired polypeptide, and molecular libraries for use in these methods.